

IN THE SPECIFICATION:

[0005] This organizing of circuits on flat ribbons without the utilization of shielded wires is one of the main technical practices of Ribbonized Organized Integrated (ROI) wiring, an "Organized Wiring" methodology used in many military and some commercial aircraft wiring systems. ROI ribbon harnesses use as many as six or even more woven wire ribbons stacked in a pack, separated by electrically grounded copper foils and normally covered by a braided shield. The foils between ribbons ~~reduces~~ reduce coupling from ribbon to ribbon, and the braided shield prevents sources of interference outside of the harness from causing crosstalk effects.